

Nomadic Artisan

LOCATION
Sierra Madre, Mexico

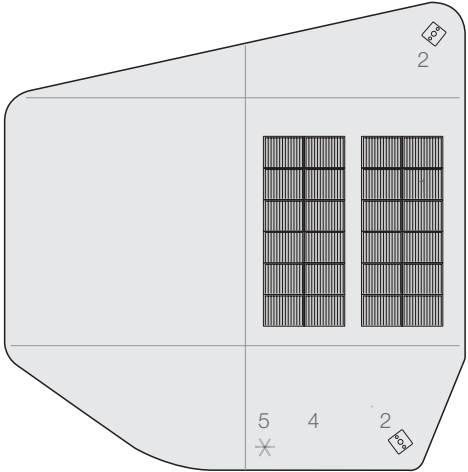
IMPLEMENTING PARTNERS
Centro Huichol, NGO



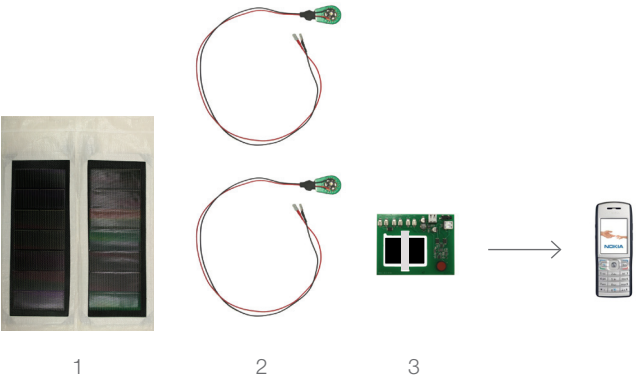
Profile

The woven objects and intricate beaded artwork of the Huichol are internationally recognized but most Huichol people currently lack the resources necessary to leverage their artistic skills to participate in a mainstream economy. Their traditional lands, set in the rugged terrain of the Sierra Madre, and their semi-nomadic lifestyle make centralized electrical distribution difficult to implement and maintain.

The Portable Light team developed a textile-based solar lantern that when charged emits four hours of light; providing light at night for artisanal cottage industries and increasing economic production. The integral USB out is used to charge cell phones which connect Huichol artisans with art dealers and stores in urban areas without removing them from their traditional way of life.



- 1 4W solar material
- 2 High brightness LED
- 3 Printed circuit board
- 4 Digital electronics pocket
- 5 Soft switch



Solar Textile Tool Kit

Illuminates work surface at night via the Integral High Brightness LED

Charges a cell phone via the Built-In USB Out